



(19) Europäisches Patentamt

European Patent Office

Office européen des brevets



(11) Publication number : 0 440 563 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number : 91400241.5

(51) Int. Cl.⁵ : H04N 5/217

(22) Date of filing : 31.01.91

(30) Priority : 31.01.90 JP 21121/90
13.04.90 JP 98003/90

(43) Date of publication of application :
07.08.91 Bulletin 91/32

(44) Designated Contracting States :
DE FR GB

(48) Date of deferred publication of search report :
08.04.92 Bulletin 92/15

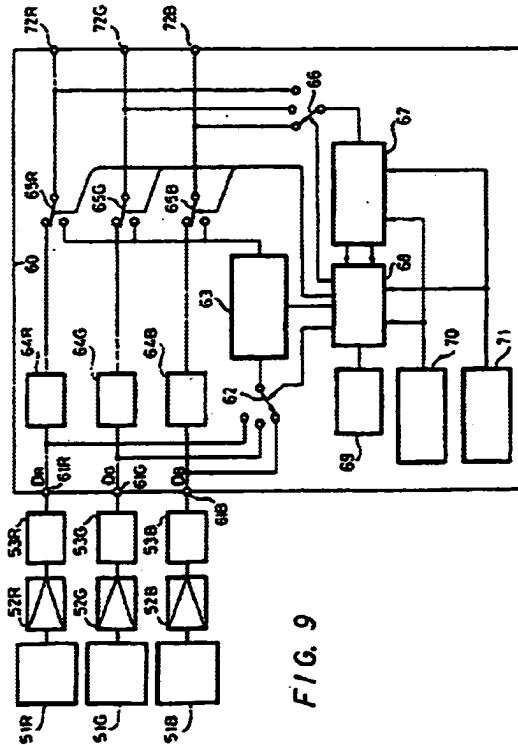
(71) Applicant : SONY CORPORATION
7-35, Kitashinagawa 6-chome Shinagawa-ku
Tokyo (JP)

(72) Inventor : Sudo, Fumihiko, c/o Sony
Corporation
7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo (JP)
Inventor : Asaida, Takashi, c/o Sony
Corporation
7-35, Kitashinagawa 6-chome
Shinagawa-ku, Tokyo (JP)

(74) Representative : Thévenet, Jean-Bruno et al
Cabinet BEAU DE LOMENIE 55 rue
d'Amsterdam
F-75008 Paris (FR)

(54) An image defect correcting circuit for a solid state imager.

(57) An image defect correcting circuit for a solid state imager is arranged such that levels of output signals of pixels of a solid state image pickup element (51R, 51G, 51B) illuminated on its whole surface with a light of uniform brightness are compared with a predetermined level, data indicative of a position of a pixel which outputs a signal of peculiar level is generated on the basis of the compared result, a video signal output from at least the pixel located at the position indicated by the position data is interpolated by using output signals of other pixels according to an interpolation processing (63) and the output signals of the respective pixels and the video signal generated by the interpolation processing are selectively output on the basis of the position data.





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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CL.S)
X	US-A-4 237 488 (TAKEMURA) * column 3, line 1 - column 4, line 4 * * column 4, line 43 - column 5, line 37 *	1, 4	H04N5/217
Y	---	12	
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Y	PATENT ABSTRACTS OF JAPAN vol. 7, no. 158 (E-186)(1303) 12 July 1983 & JP-A-58 058 379 (MATSUSHITA DENKI SANGYO KK) 23 April 1983	12	
A	* abstract *	9, 10	
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X	GB-A-2 181 018 (RCA CORPORATION) * page 2, line 80 - page 3, line 30 * * page 3, line 31 - page 4, line 29 *	15, 16, 17	
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A	EP-A-0 222 548 (BRITISH AEROSPACE PUBLIC LTD CO) * page 2, line 12 - page 4, line 26 *	1-6, 12 15-17	H04N5 H04N1
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The present search report has been drawn up for all claims			
Place of search	Date of compilation of the search	Examiner	
THE HAGUE	10 FEBRUARY 1992	DUWR R.H.J.E.	
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A	PATENT ABSTRACTS OF JAPAN vol. 13, no. 346 (E-798)3 August 1989 & JP-A-1 105 671 (SONY CORP.) 24 April 1989 * abstract *	1,4							
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<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>10 FEBRUARY 1992</td> <td>DUHR R.H.J.E.</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	10 FEBRUARY 1992	DUHR R.H.J.E.
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